

ABSTRACT

Multi-user applications in multimedia networks

The invention provides a solution for alleviating problems related to operation and administration of multi-user application programs, particularly real-time applications, in systems of networked computers by means of a novel feature, implemented as an enhancement of a selected call control protocol, such as the H.323 or SIP protocol. Each client, server, Gatekeeper and optional firewall means of a system according to invention is provided with a specific real-time codec with a common interface adapted to a multimedia call control protocol, such as H.323 or SIP, the codec being adapted to co-operate with each of said means. Thus, for example, each of said client means is allowed to use its data communication protocol of choice without the need for the same data communication protocol choice on the server side of the application.

(fig. 3)